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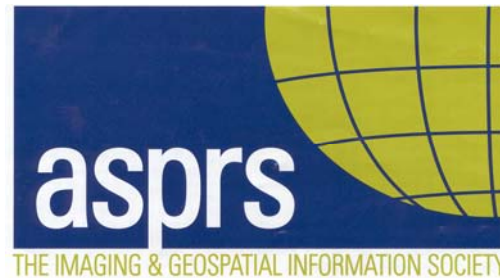
# Wavelengths

## Columbia River Region

<http://www.asprs.org/ColumbiaRiver>

Volume 2006– 2 — June 2006

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### President's Letter:

By Jim Meacham

Greetings,

It is my pleasure to announce the formation of a new student chapter in Oregon at the University of Oregon. With Portland State University and Oregon State University, this brings the total to three student chapters in the Columbia River Region. The charter officers of the new UO chapter are: Jacob Blair, President; Meagan Lawrence, Vice President; Nick Martinelli, Secretary; and Jacob Bartruff, Treasurer. The Faculty Advisor is Geography Professor Amy Lobben. I will serve in the role as a backup Faculty Advisor. They have held a couple of meetings this spring and are planning activities for next fall. Congratulations to the UO students! This makes the group eligible for an initial \$500 in start up funds and \$1,000 per year from the region.

Other highlights this spring include the events and awards at the National ASPRS Meeting in Reno. The Columbia River Region did well with awards this year in tying with the Central US Region for First Honorable Mention for Region of the Year. The Rocky Mountain Region took the top prize for the fourth year in a row. They are tough competition. Other region awards we received included a third place for our newsletter, *Wavelengths* for Region Newsletter of the Year. Congratulations to Ralph Kiefer!

Perhaps the most impressive award connected to the region this year, was the Ford Bartlett Membership Award. Brian Miyake was a recipient this year. A member is eligible to receive this award after sponsoring ten or more members in one year. Brian received a hand-engrossed certificate and a one-year membership in ASPRS. Congratulations to Brian!

Other news from Reno included the formation of a new ASPRS Student Advisory Council. The goals of the Council include improving com-

munication between students and the ASPRS Leadership with the hope of better serving student members. The Columbia River Region was well represented this year at the meeting.

Within the region this year we had another successful "GIS-in-Action" conference, a meeting we co-sponsor with the Oregon Chapter of URISA. David Kuhn of our Region was the chair and did a fantastic job heading up the program. I understand the attendance was around 320 this year. The change in venue did not seem to affect the attendance. The Vancouver Conference Center and Hilton Hotel was a fine location. The lunch keynote speakers for this year focused on internet mapping with presenters from Google and MapServer. The program included a good variety of presentations and workshops in application areas of GIS, imagery and photogrammetry.

Coming up this year, we can look forward

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Google Product Manager Avichal Garg, giving a keynote address at GIS in Action.

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to a Fall Technical Information Exchange that we host with the Puget Sound Region. Our Vice President Steve Duncan is heading up both these efforts in addition to organizing a workshop this summer.

Please look for announcements for these upcoming events. I look forward to seeing you there.

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## Directors Report for the Second Quarter 2006

By Chris Aldridge

Greetings fellow CRR members. It seems hard to believe that we are already half way through 2006. As is customary, this quarter tends to be busiest of our year.

The Columbia River Region co-hosted another successful GIS in Action this April, and the National ASPRS annual meeting was held in Reno, Nevada in May.

GIS in Action 2006 was expertly chaired by our own David Kuhn, in a new location, and with yet another new format. Bibi Kamler (URISA) made a repeat performance as the program coordinator, and assembled another excellent series of workshops and presentations. The conference was held at the Vancouver Hilton and Conference Center which turned out to be a very successful move. The program was extremely well received and I personally heard only positive comments regarding the program, facility, and services.



L to R: Roger Crystal (Exhibitor), Lori Servin (conference organizer), Brian Miyake (CRR Treasurer) and David Kuhn (ASPRS Co-Chair) at the GIS in Action conference.

Congratulations to Dave and all of the members of the joint ASPRS/URISA program committee for another job well done.

I would like to take a minute to congratulate Tom Pagh, who became the first Registered Professional Photogrammetrist in Oregon after the March meeting of OSBEELS. Tom successfully met the requirements for registration by prior experience. This ushers in a new era in photogrammetry in Oregon and underscores the professional nature of photogrammetry, and the geospatial sciences in general. The queue is now starting to fill with qualified applicants, and I look forward to announcing more registered professionals in the near future.

The Society held the annual meeting at the Hilton Hotel and Conference center in Reno, Nevada. I have to confess that I had my doubts about having a meeting in a casino. The hotel was... big. Really big. The hotel was a self-contained universe located in a geographic position that was hard to leave. No, really... It was physically difficult to get out once you went in! In retrospect, this might have been a good thing. It kept most of the attendees in fairly close proximity at all times, so meetings and gatherings tended to have greater numbers this year.

The conference was well attended (I heard a figure of 1300, which was pretty respectable.) This year's conference continued the tradition of a strong general program, well attended exhibit hall, and enthusiastic committee meetings. Two new gatherings worth mentioning were the "Hot Topic" and "Student Advisory Council" meetings. I did not attend the Student Advisory Council meeting, but I heard second hand that it was a very successful meeting that has set the ground work for stronger and continued support for the society's student members. I did attend the Hot Topics, and can report that this was an extremely successful meeting. Five groups assembled in separate circles with no tables to discuss issues such as Survey Law and its impact, LiDAR acquisition, Professional Certification, and other topics. This format worked very well to hear issues, concerns, and solutions from other regions and the membership at large regarding issues facing all of us in the geospatial industry.

This meeting also marks the annual transition of officers in the executive committee. Karen Shuckman, who has done an outstanding job during the last three years, has moved to Immediate Past President, Marguerite Madden assumes the position of President-Elect, the newly elected Vice President is Kass Green, and Kari Craun has as-

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sumed the post of President. We can all look forward to several more years of great leadership under the guidance of the Executive Committee and our excellent HQ Staff in Bethesda.

The Columbia River Region was honored with First Honorable Mention for Region of the Year and Third place for our newsletter. Congratulations to one and all. I also want to congratulate Brian Miyake for receiving the Ford Bartlett award for outstanding achievement promoting membership for the society.

In the context of work accomplished, the Reno meeting was one of the better meetings of the last few years. Committee meetings were well attended and included considerable interaction between the attendees. Membership is still a topic of great concern among all of the members. The society showed a modest increase in membership during 2005.

Overall, Reno was a successful meeting. Below, I respectfully submit my perception of the Board of Directors meeting.

The Directors Meeting in Summary.

Our organization remains financially healthy. The society executive director, Jim Plasker, presented a good picture the accounting for 2005 year end and a promising picture for 2006 to date. In all cases the society remains on a firm financial footing. There are no surprises so far in 2006, and we are proceeding along well according to the 2006 proposed budget. HQ has not spent any significant amounts on infrastructure, equipment, or new staffing, which all remain in good condition. The building itself remains in good condition, and hence a valuable asset.

The ASPRS 10 year industry forecast, Phase IV was presented in draft to the board. The ASPRS completed the Blue Ribbon panel Study of the USGS National Digital Orthophoto Program. The ASPRS still maintains a voice on the committees related to the LANDSAT data continuity issues. This topic has generated an enormous amount of discussion, and I am happy to report that the White House has been listening and has come out in support of the "free Flyer Mission".

On the education side there was good news and horrible news. North Carolina Central University has presented the ASPRS with a proposal that would enable students to fulfill the ASPRS academic and testing requirements for GIS certification while completing their formal education. Graduates would subsequently accumulate the experience to become fully certified. This provides a vehicle for students to show current or

prospective employers that they are serious about remaining in the industry.

The bad news is the decision of the University of Wisconsin-Madison to effectively eliminate their education and research in the fields of remote sensing, photogrammetry, and geopositioning. This is a severe blow to the education programs specific to photogrammetry and remote sensing.

The "newly" formed ASPRS Foundation, which is responsible for overseeing and managing the financial support of our annual awards has stepped up admirably to the task. The Robert N Colwell Memorial Fellowship has gone in one year from inception to fully endowed. The Foundation continues to strive for full endowment for all of our awards. At this time, any contribution to the foundation will be matched by HQ, thus doubling your contribution.

Membership continues to be a key issue. The Society showed modest gains in 2005, but indicated a return to decline in the early months of 2006.

The Publications Committee presented the current status of publications in process and in production. The *ASPRS Manual of Photogrammetry, 5<sup>th</sup> Edition* continues to sell well and we have recouped our expenses of publishing the manual. Volume 5 and 6 of the Manual of Remote Sensing are completed and now on sale. Proposed publications include the *ASPRS Manual of GIS*, which has now received 40 contributions, *The DEM Manual, 2<sup>nd</sup> edition*, *the Radar Interpre-*

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The Columbia River Region received a hand-engrossed certificate in recognition of winning the first honorable mention (second place) in the ASPRS Region of the Year contest.



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tation Guidebook, and the 3-D Global Spatial Data Model.

The Meetings and Conventions Committee presented the proposed schedule and location of meetings as follows:

Fall 2006 – San Antonio, TX

Annual 2007 – Tampa, FL

Fall 2007 – Ottawa, Canada

Annual 2008 – **PORTLAND, OR (feel free to volunteer to help with this)**

Annual 2009 – Baltimore, MD (75<sup>th</sup> anniversary)

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## Report from Portland State University Student Chapter

By Geoffrey Duh, Faculty Advisor

The sunny warmer weather signals the end of another school year on the PSU campus and concludes the Student Chapter's well-received activities for 2005-2006. We had ten guest speakers give talks in the ASPRS colloquium series and four panelists present in the GIS/Remote Sensing/Photogrammetry job market forum. We would like to thank them for their generosity in supporting the Student Chapter. They are: Chris Aldridge, Mark Bosworth, Dan Brown, Heejun Chang, Celia Cornett, Anne Hillyer, Ralph Kiefer, Steve King, Kevin Martin, Jeff Nighbert, Louise Paradis, Doug Smith, and Michael Wing. The PowerPoint slides of their presentations are available on the Chapter's website (<http://www.psuasprs.groups.pdx.edu/calendar/calendar.html>).

We also awarded scholarships to support our members attending conferences. Nate Martin received the PSU ASPRS Conference Scholarship. Tyler Vick, Bill Hines, Celia Cornett, and Kayt Mathers received the GIS in Action Conference Scholarship. Congratulations to them.

This year's success is attributed to the dedication and efforts of our officers: Bill Hines, President; Nate Martin, Vice President; Anna Romano, Secretary; Tyler Vick, Treasurer; and Ben Amstutz, Webmaster.

The Student Chapter members elected new officers for next year on May 19, 2006. Tyler Vick will be the President, Jamie Ludwig the VP, Dan Coe the Secretary, and Wayne Coffey the Treasurer. Congratulations to these new officers! Professor Joe Poracsky, a long-time ASPRS member who has been teaching Cartography, GIS, and Remote Sensing in the Geography department at PSU for 23 years,

will serve as the Faculty Advisor for the 2006-2007 school year. I will continue being involved in the Student Chapter and the CRR regional ASPRS events. Look forward to seeing you in the new school year!



L to R: Bill Hines (PSU chapter president), Tyler Vick (PSU treasurer) and Kayt Mather (PSU student member) at the GIS in Action conference.

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## Report from Oregon State University Student Chapter

By Michael Wing, Faculty Advisor

The OSU ASPRS chapter hosted two seminars and the Regional Board Meeting during spring term 2006.

Ralph Kiefer, University of Wisconsin Professor Emeritus and distinguished ASPRS member, gave a presentation on May 3 titled "Photographing Hawaiian Volcanoes with Color-Infrared Film." The presentation included some fascinating images of how energy emitted by lava can be captured through photographic techniques.

Hans-Erik Andersen of the University of Washington College of Forest Resources gave a talk on May 3 titled "High-Resolution LIDAR for Forest Measurement Applications." Hans-Erik provided a very efficient and informative presentation of how LIDAR can be applied in forest settings for deriving both topographic and tree measurements. He also suggested some potential future applications for those interested in LIDAR.

OSU hosted the ASPRS Columbia Region Board meeting on May 12. This was the first time OSU had hosted a Board meeting. Student chapter president Jon Michael Bosley and former-president Jeff Hollenbach attended the meeting.

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Volunteers needed: Currently the CRR needs people to organize an informal meeting series and candidates for 2007 Vice President. Please contact Anne Hillyer ([akhillyer@msn.com](mailto:akhillyer@msn.com)) for more information.

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## CALENDAR: Summer/Fall 2006

This is a selected group of local and regional events; for more listings and other organizations check the links at:

<http://www.asprs.org/columbiariver/calendar.html>

June 26-28, 2006: Cartography and Geographic Information Society (CaGIS) research symposium on cartography in the 21st century - AUTO-CARTO 2006 to be held in conjunction with the UCGIS 2006 Summer Assembly.  
Heathman Lodge, Vancouver, WA  
<http://www.autocarto.org/>

June 28, 2006: 7th GIS Standards Forum, the Oregon Geographic Information Council and the Oregon Community Service Center  
University of Oregon, Erb Memorial Union, Eugene OR  
Developing and adopting statewide data content standards for geographic information.  
Workshops, Land Use/Cover Classification, Preparedness. LiDAR, Standards Presentations, Cadastral (updated), Administrative Boundaries, Wetlands  
<http://www.oregon.gov/DAS/IRMD/GEO/standards/standards.shtml>

July 24-28, 2006: GeoWeb 2006, Web-based technologies and GIS in the future of GIS technologies and Web services.  
Vancouver, BC  
<http://geoweb.org/index.asp>

August 5-8, 2006: Fourth Annual ESRI Survey and GIS Summit—Bridging the Gap,  
San Diego, California  
<http://www.esri.com/events/survey/index.html>

August 7–11, 2006: Twenty-Sixth Annual ESRI International User Conference  
San Diego Convention Center in San Diego, California  
<http://www.esri.com/events/uc/index.html>

September 6-9, 2006: Association of Pacific Coast Geographers 2006 Annual Meeting - hosted by University of Oregon, Geography Department, Eugene, OR  
<http://apcg.uoregon.edu>

September 13-15: The NW GIS Users Group Conference  
Spokane, Washington  
<http://www.nwesriusers.org/>

September 19–21, 2005: The 14th Annual GIS for

Oil & Gas Conference and Exhibition  
Houston, Texas

[http://www.gita.org/events/oil\\_gas/05/index.html](http://www.gita.org/events/oil_gas/05/index.html)

September 26-29, 2006: URISA's Annual Conference and Exhibition  
Vancouver, British Columbia  
[http://urisa.org/conferences\\_workshops](http://urisa.org/conferences_workshops)

September 29 - October 3, 2006: Am. Congress on Surveying and Mapping/National Society of Professional Surveyors 2006 Fall Meeting  
Arlington, Virginia  
<http://www.acsm.net/conference.html>

Other:

Bull Run Watershed-Geology, Hydrology, and Engineering, June 25

Fossil Collecting on the Oregon Coast in the Newport Area, July 29

Trip to the Ape Caves and Surrounding Volcanic Features, August 19

President's Trip to the Klamath Basin and Surrounding Areas, September 8-11

<http://www.gsoc.org/fieldsched.html>

The Calendar will be updated with each issue.  
Please send contributions to: [jcolson@usgs.gov](mailto:jcolson@usgs.gov)

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## Welcome CRR New Members!

The people in the following list have joined the ASPRS-CRR since March 2006.

Mr. Jacob Bartruff
Mr. Matthew S. Boyd
Mr. John M. Chase
Mr. Daniel Coe
Mr. Andrew A. Duff
Mr. Russell Faux
Mr. Robert G. Friedel
Mr. David A. Gilbey
Mr. Frank Henderson
Mr. Ryan E. Hohimer
Ms. Megan M. Lawrence
Mr. W. A. Marcus
Mr. Nicholas Martinelli
Ms. Betsy Smith
Ms. Alice Tarachow
Ms. Vicky Teeters
Dr. Craig Warden
Dr. Zhiqiang Yang

# ASPRS 2006 Annual Conference – A Great Event!

The ASPRS 2006 Annual Conference was held May 1-5 at the Reno Hilton Hotel, Reno, Nevada with nearly 1400 attendees. This year's conference, *Prospecting for Geospatial Information* was opened with a keynote address delivered jointly by Stephen K. Robinson, PhD, NASA Astronaut and Donn Liddle with Muniz Engineering. Their presentation, "Inspecting the Space Shuttle in Flight using Photogrammetric and Remote Sensing Technology," captivated the audience as they described how photogrammetry played a crucial role in determining the seriousness of damage to the thermal tiles on the last Space Shuttle mission.

Thirteen workshops, many filled to capacity, were offered on the two days preceding the conference, and covered a wide array of topics including *Professional Airborne Digital Mapping Systems – an Overview; Assessing the Accuracy of GIS Information Created from Remotely Sensed Data: Principles and Practices; Remote Sensing of Vegetation; Advanced Topics in Orthophoto Production; and Emerging Technologies in Photogrammetry and Remote Sensing* as well as a specially designed workshop for those seeking ASPRS certification. User group meetings were also held on Monday and Tuesday DIMAC, EAGLE Mapping, E. Coyote Enterprises/IGI, ESRI, INPHO, Intergraph, GeoCue Corporation (NIIRS10, Inc.), PCI Geomatics, and RSI.

A Plenary session that opened the conference on Thursday, May 4 was presented collaboratively by Darrel Williams, a NASA Landsat 7-Project Scientist, and R. J. Thompson, Chief of the USGS National Center for EROS. They addressed the *New Direction for the Landsat Data Continuity Mission*.

More than 300 technical papers covered many diverse topics including Accuracy Assessments, Wetlands and Forests, LiDAR and 3D Studies, Photogrammetry, Feature Extraction, K-12 Education for the Geospatial Sciences, Techniques for Studying Urban Growth, Mapping Invasive Species, and Geohazard Monitoring. Panel discussions included Re-engineering the National Geospatial Programs within the USGS and Developing a Better Fit with the National Spatial Data Infrastructure and Geospatial One-Stop, Licensure & Certification Past, Present and Future, and What is the Future for Remote Sensors?

A new format for open discussion of selected topics was introduced at this year's conference. This was held in an open area of the hotel that allowed for participation on an as-desired basis by permitting attendees to join any or all of the six "Hot Topic" areas. The topics discussed were *Certification – What's in it for me?, State Licensure, Professional Development and Getting a Job, LiDAR-Guidelines, Applications & More, Data Acquisition in Times of Disaster* and *The Future of Landsat*. The participants were encouraged to exchange ideas, problems and solutions they have experienced. This new format was very well received by those attending. It provided for good networking and an opportunity for receptive dialogue.

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## 2006 ESRI AWARD WINNERS ANNOUNCED BY ASPRS

The ASPRS Journal Review Committee announced the winners of this year's ESRI Award for Best Scientific Paper in GIS. The First Place winners are Bisheng Yang, Wenzhong Shi, and Qingquan Li for "A Dynamic Method for Generating Multi-Resolution TIN Models" (*PE&RS*, 71-8, pp. 917-926). Second Place goes to Rodolphe Devillers, Yvan Bedard, and Robert Jeansoulin for "Multidimensional Management of Geospatial Data Quality Information for its Dynamic Use Within GIS" (*PE&RS*, 71-2, pp. 205-215). Third Place was awarded to Xutong Niu, Ruijin Ma, Tarig Ali, and Rongxing Li for "Integration of Mobile GIS and Wireless Technology for Coastal Management and Decision-Making" (*PE&RS*, 71-4, pp. 453-459).

Presentation of the awards will take place during the ASPRS 2006 Annual Conference in Reno, Nevada, on Wednesday, May 3<sup>rd</sup>. This Award is presented by the American Society for Photogrammetry and Remote Sensing (ASPRS) through the ASPRS Foundation, with funding provided by a grant from ESRI. The purpose of the Award is to encourage and commend those who publish papers of scientific merit in the advancement of knowledge about Geographic Information Systems (GIS). The First Place winners are awarded a certificate and \$500; Second Place winners receive a certificate and \$300 and Third Place winners are given a certificate and \$200.

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Factors considered by the Committee in making its selection are the scientific contributions that the paper makes toward the advancement of knowledge about Geographic Information Systems. The Award is normally made to individuals whose article was published in the ASPRS journal, *PE&RS*, during the calendar year preceding the year of the Award presentation. The recipients of the Award are elected by secret ballot of the Committee, with a simple majority determining the result.

Founded in 1934, ASPRS is an international professional organization of 6,000 geospatial data professionals. ASPRS is devoted to advancing knowledge and improving understanding of the mapping sciences to promote responsible application of photogrammetry, remote sensing, geographic information systems and supporting technologies.

Founded in 1979, The ASPRS Foundation, Inc. is an independent 501 (c) 3 organization established to provide grants, scholarships, loans and other forms of aid to individuals or organizations pursuing knowledge of imaging and geospatial information science and technology, and their applications across the scientific, governmental, and commercial sectors. The Foundation is the primary funding source for all non-sponsored awards and scholarships recognized by the American Society for Photogrammetry and Remote Sensing.

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## **Osborn and Wolf Memorial Scholarship Winners Announced by ASPRS**

Sean Bolender was selected to receive the 2006 Kenneth J. Osborn Memorial Scholarship and Jamon Van Den Hoek was awarded the Paul R. Wolf Memorial Scholarship. These awards were presented this month at the ASPRS Annual Conference in Reno, Nevada.

Bolender is completing a Bachelor of Science degree in Geomatics at the University of Alaska at Anchorage. His areas of specialization include geodesy and photogrammetry. Following his graduation this year, he plans to continue his employment with the Division of Cadastral Surveys with the U. S. Bureau of Land Management.

The Kenneth J. Osborn Memorial Scholarship was established in 2004. The purpose of the scholarship is to encourage and commend undergraduate college or university students in the United States who display exceptional interest, desire, ability, and aptitude to enter the profession of surveying, mapping, photogrammetry, or geospatial information and technology. This annual scholarship consists of a plaque and a check in the amount of \$500. This award is administered by the ASPRS Foundation and funds are distributed from monies donated by the friends and colleagues of Kenneth J. Osborn.

Jamon Van Den Hoek was awarded the 2006 Paul R. Wolf Memorial Scholarship. Van Den Hoek is currently a PhD candidate with the Department of Civil and Environmental Engineering, at the University of Wisconsin, Madison. He was presented with this award in recognition of his outstanding academic credentials and his plans to become an education professional in surveying, mapping and photogrammetry.

The Paul R. Wolf Memorial Scholarship was inaugurated in 2003. The purpose of the award is to encourage and commend college students who display exceptional interest, desire, ability and aptitude to enter the profession of teaching surveying, mapping or photogrammetry. The annual scholarship consists of a certificate and a check in the amount of \$500. This award is administered by the ASPRS Foundation and funds are distributed from monies donated by the friends and colleagues of Paul R. Wolf.

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# “THE FUTURE OF LANDSAT” HOT TOPIC HEATS UP AT ASPRS ANNUAL CONFERENCE

“The Future of Landsat” will be covered extensively in several venues at the ASPRS 2006 Annual Conference, being held in Reno, Nevada. The first will be a “Hot Topic” Session on Wednesday, May 3 from 11:00 am to 1:15 pm with a presentation on the work of the Future of Land Imaging (FLI) Interagency Working Group (FLI-IWG). The Working Group has been charged by the White House Office of Science and Technology Policy (OSTP) to derive a plan for long-term operational land imaging beyond the short-term Landsat Data Continuity Mission (LDCM).

At the end of a short presentation by the Working Group the “Hot Topics” discussion will be opened up for feedback, and attendees are highly encouraged to offer their views. This session, hosted jointly by the ASPRS External Affairs Committee and the Remote Sensing Applications Division (RSAD) is open to all interested Conference attendees.

On Thursday, May 4 the plenary session from 8:00 to 9:00 am will include presentations by senior government agency officials on “New Direction for the LDCM.” This presentation will address the short-term effort to launch a free-flyer satellite to fill the gap left by recent events affecting Landsats 5 and 7.

Finally, there will be a meeting of RSAD on Thursday, May 4 from 11:00 am to noon where there will be wrap up discussions of what ASPRS, as an organization, plans to do or may be called upon to provide over the course of the response period for both LDCM and the work of the FLI-IWG.

“The inclusion of this topic at the ASPRS Annual Conference in Reno is particularly important at this juncture. The FLI-IWG is looking forward to this opportunity to inform the ASPRS 2006 Annual Conference attendees about our activities, and to hear their views on land imaging for the U.S.,” said Ray Byrnes, Liaison for Satellite Missions with the USGS Land Remote Sensing Program. “ASPRS is committed to maintaining a strong presence on this issue that is absolutely critical to so many of our members and others in the community who use Landsat imagery on a daily basis,” said ASPRS President Karen Schuckman. ASPRS has repeatedly made its position on Landsat data continuity known to OSTP over the past several years.

As background, on 23 December, 2005, the Director of OSTP, Dr. John Marburger, III, issued a memo entitled “Landsat Data Continuity Strategy Adjustment.” This memo is the latest development in ongoing efforts to ensure the continuity of Landsat-type data observations in which ASPRS and many of the attendees at this year’s Annual Conference have previously participated (see [http://ldcm.usgs.gov/documents/OSTP\\_Landsat\\_memo\\_12-23-2005.pdf](http://ldcm.usgs.gov/documents/OSTP_Landsat_memo_12-23-2005.pdf)).

The memo goes on to state, under the heading of Ensuring Long-term Continuity --

*“It remains the goal of the U.S. Government to transition the Landsat program from a series of independently planned missions to a sustained operational program funded and managed by a U.S. Government operational agency or agencies, international consortium, and/or commercial*

(cont.)

*partnership. Concurrent with the actions cited above, the National Science and Technology Council (NSTC), in coordination with NASA, DOI/USGS, and other agencies and Executive Office of the President (EOP) offices as appropriate, will lead an effort to develop a long-term plan to achieve technical, financial, and managerial stability for operational land imaging in accord with the goals and objectives of the U.S. Integrated Earth Observation System.”*

“The Future of Landsat” is one of six “Hot Topics” being covered from 11:00 to 12 noon on May 3 at the ASPRS 2006 Annual Conference in a special session format that is designed to increase networking and feedback opportunities for attendees. The Landsat topic session is being facilitated through a cooperative effort of the ASPRS Remote Sensing Applications Division and the External Affairs Committee. The present-



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ers from the FLI-IWG and additional staff and scientists from the USGS EROS Center will also be available for discussion at this time. For information on all of the "Hot Topics" being discussed in Reno, go to [www.asprs.org/reno2006/hottopics.htm](http://www.asprs.org/reno2006/hottopics.htm).

The ASPRS External Affairs Committee is responsible for recommending ASPRS policies and actions to further Society interests in the deliberations and actions of governmental organizations at all levels. ASPRS policies and actions can, and do, have significant impact on governmental deliberations and actions, and the External Affairs Committee is where interested individuals have an opportunity to become involved in shaping them.

The Remote Sensing Applications Division promotes the use and understanding of remote sensing technology, data analysis procedures and applications.

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## **Kodak International Educational Literature (KIELA) 2006 Award Recipient Named by ASPRS**

The Institute of Geography, National University of Mexico was awarded the 2006 Kodak International Educational Literature Award (KIELA). This award was presented during the ASPRS 2006 Annual Conference in Reno, Nevada earlier this month. The Institute offers an international MSc program focusing on landscape management; contributes to an MSc program in biology emphasizing spatial modeling; participates in undergraduate degree programs in environmental science stressing spatial analysis and offers graduate degrees in geography with specialization in society and territory, environmental geography and territorial management. Courses are offered in remote sensing, geographic information systems, visual image interpretation, landscape data analysis and land cover mapping.

This award will enhance current literature holdings and educational materials in photogrammetry, remote sensing, and GIS. The KIELA was begun in 1990 by Eastman Kodak and is administered through the ASPRS Foundation. It consists of \$350 worth of books, manuals and other literature published by ASPRS, a five-year subscription to *PE&RS*, proceedings of the ASPRS Annual and Fall conferences for five years, one complimentary registration to the ASPRS Annual Conference when the award is being given and a hand-engrossed certificate.

The KIELA award has been augmented by a grant from the Environmental Systems Research Institute (ESRI) of the complete ESRI Press Library collection; selected titles from the John Wiley and Sons Publishers catalog; conference proceedings from both the Geospatial Information Technology Association and the Association of American Geographers.

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## **ASPRS Announces 2006 SAIC/Estes Memorial Teaching Award Winner**

Dr. Roy A. Welch was named the 2006 SAIC/Estes Memorial Teaching Award recipient for his many years of excellence in teaching techniques, skills, concepts and theory of air photo interpretation, remote sensing of the environment, photogrammetry, geographic information systems, field surveying and Global Positioning Systems.

The SAIC Estes Memorial Teaching Award was inaugurated in 2003 and is named in honor of Professor John E. ("Jack") Estes, teacher, mentor, scientist, and friend of the American Society for Photogrammetry and Remote Sensing. This award is designed to recognize individual achievement in the promotion of remote sensing and GIS technology, and applications through educational efforts. Award recipients are chosen based on documented excellence in education, teaching, mentoring and, training.

The Award was presented this month at the 2006 Annual ASPRS Conference in Reno, Nevada with funding provided by Science Applications International Corporation (SAIC) and consists of a presentation plaque and a cash award of \$2,000.

Welch began his career in his home town of Waukesha, Wisconsin with a degree in geography and biology from Carroll College in 1961. He went on to obtain a master's degree in geography from the University of Oklahoma and a PhD in 1968 from the University of Glasgow in photogrammetry and cartography. He held various posts with Itek Corporation, and the National Academy of Sciences in the late 60s and early 70s.

In 1971, Welch became an assistant professor in the Department of Geography at the University of Georgia and later promoted to full professor. The Laboratory for Remote Sensing and Mapping Science was founded by him in 1980.

Welch has over 170 articles published in refereed journals and his numerous awards include the ASPRS Fairchild Photogrammetric Award in 1981, the ASPRS Alan Gordan Memorial Award in 1993 and Inventor of the Year in 1996 given by the University of Georgia Research Foundation.

He was elected ASPRS President in 1984 and named an ASPRS Fellow in 1995. He served as President of the International Society of Photogrammetry and Remote Sensing Commission IV "Mapping Geographic Information Systems" from 1992-1996. Following his retirement from the University of Georgia in 2003, Welch has remained active in the advisement of graduate students.

Founded in 1934, ASPRS is an international professional organization of 6,500 geospatial data professionals. ASPRS is devoted to advancing knowledge and improving understanding of the mapping sciences to promote responsible application of photogrammetry, remote sensing, geographic information systems and supporting technologies.

Founded in 1979, The ASPRS Foundation, Inc. is an independent 501 (c) 3 organization established to provide grants, scholarships, loans and other forms of aid to individuals or organizations pursuing knowledge of imaging and geospatial information science and technology, and their applications across the scientific, governmental, and commercial sectors. The Foundation is the primary funding source for all non-sponsored awards and scholarships recognized by the American Society for Photogrammetry and Remote Sensing.

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## **University of Wisconsin to Honor Lillesand, Scarpace and Vanherohe**

*Because of the widespread impact on the geospatial community over the many years by these colleagues, ASPRS has agreed to distribute the following message to the full ASPRS membership:*

Dear Colleague,

On Saturday, May 20th, the University of Wisconsin-Madison will honor Drs. Thomas Lillesand, Frank Scarpace and Alan Vonderohe for their nearly 90 years of combined service to the University and for their greater contributions to the field of geospatial science. All three plan to retire from the UW at the end of the Spring 2006 semester. The professional community will pay tribute to these men at an afternoon symposium and eve-

*(Continued on page 11)*

(Continued from page 10)

ning dinner banquet at the Pyle Center on the UW-Madison Campus.

These events are sponsored by the UW Spatial Information and Analysis Consortium (SIAC), the Department of Civil Engineering, the Environmental Remote Sensing Center (ESRC), the Gaylord Nelson Institute for Environmental Studies, the Land Information Computer Graphics Facility (LICGF), the Department of Forest Ecology and Management, the Department of Geography, and the WI State Cartographer's Office.

Registration for the symposium is free. The dinner banquet will cost \$30 per person. Pre-registration will be required for both events. Look for further information and registration brochures to be distributed in the near future. This information will also be posted at [www.siac.wisc.edu/symposium](http://www.siac.wisc.edu/symposium) after April 10th.

In addition, a "Book of Letters" will be compiled for each of these gentlemen. If you would like to send a letter with your reflections and best wishes to Tom, Frank and/or Al, please mail it to:

Marcia Verhage  
Environmental Remote Sensing Center  
1225 West Dayton Street, Room 1239  
University of Wisconsin  
Madison, Wisconsin 53706  
[verhage@wisc.edu](mailto:verhage@wisc.edu)

Finally, if you or your company/agency are interested in co-sponsoring these events through a financial contribution, please contact Marcia at (608) 262-1585.

We hope you will join us!

Sincerely,  
Karen Tuerk  
on behalf of the UW Spatial Information and Analysis Consortium (SIAC)

\*\*\*\*\*  
Karen Tuerk, GIS Certificate Program Manager University of Wisconsin-Madison Department of Geography  
464 Science Hall  
550 N. Park Street  
Madison WI 53706  
Phone (608) 265-9975  
FAX (608) 265-3991  
[kstuerk@wisc.edu](mailto:kstuerk@wisc.edu)  
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NEWSLETTER EDITOR — Anne Hillyer  
2515 SE Lake Rd  
Milwaukie, OR 97222  
[akhillyer@msn.com](mailto:akhillyer@msn.com)

Student Liaison Officer — Ralph Kiefer  
15119 Oyer Dr.  
Oregon City, OR 97045  
[rwkiefer@aol.com](mailto:rwkiefer@aol.com)

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USGS-WRD  
10615 SE Cherry Blossom Dr  
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ADVISOR: STUDENT CHAPTER — Michael Wing  
Oregon State University  
Peavy Hall 215, OSU  
Corvallis, OR 97333  
[michael.wing@oregonstate.edu](mailto:michael.wing@oregonstate.edu)

ADVISOR: STUDENT CHAPTER — Geoffrey Duh  
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